



STANDARDIZED EVACUATION PLANNING PROJECT

CITY COUNCIL MEETING

Ari Delay, Fire Chief

January 26, 2021

Agenda

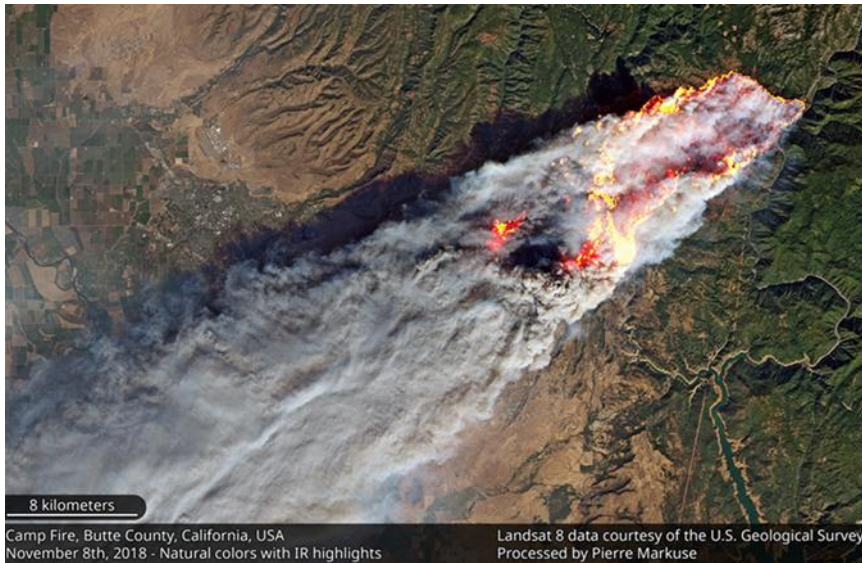


- I. Review wildfire problem
- II. Overview of the standardized evacuation project in San Mateo County
- III. Next steps in implementation
- IV. Questions



SMC Standardized evacuation zone project

THE WILDFIRE PROBLEM



- FIREFIGHTING **NOT** EFFECTIVE IN THE INITIAL ATTACK
- MULTI-AGENCY COORDINATION AND COMMAND IS **REQUIRED**
- WILDFIRES ARE MASS **RESCUE/CASUALTY** INCIDENTS
- EVACUATION ORDERS REQUIRED EARLIER OVER **LARGER** AREAS
- TRAFFIC CONGESTION COORDINATION NOW **NECESSARY**
- VULNERABLE POPULATIONS ARE **MOST** AT RISK



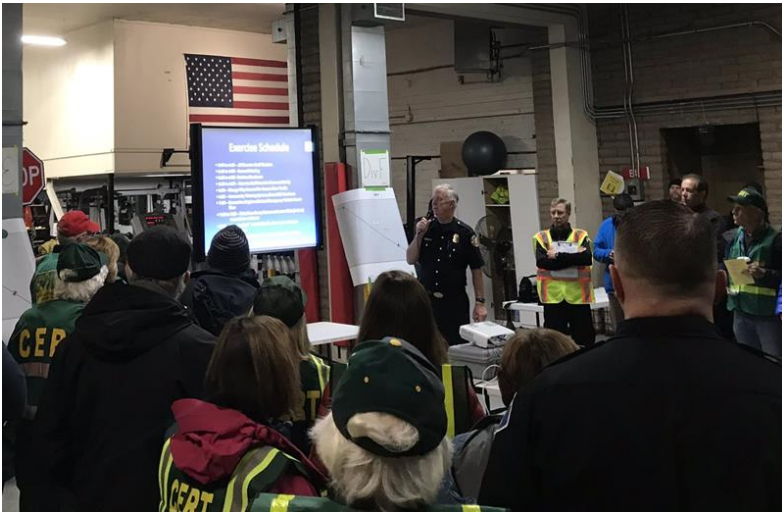
THE WILDFIRE PROBLEM





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THE EVACUATION PROJECT

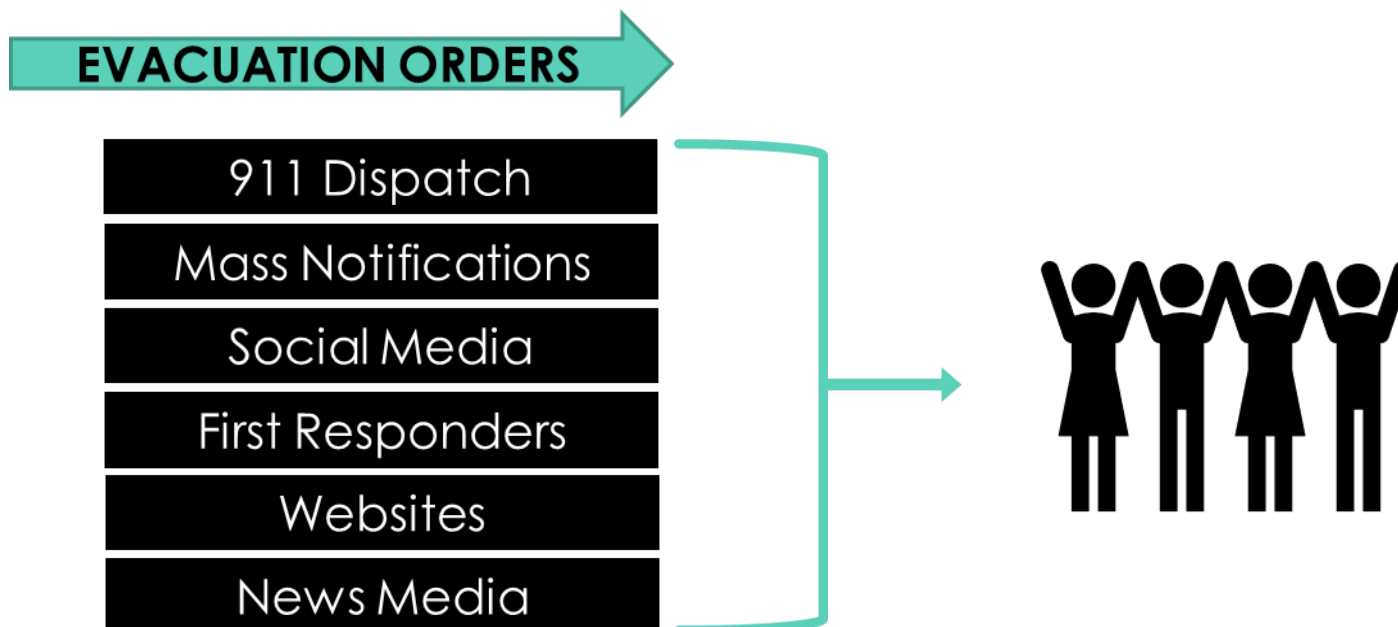


- MANY AGENCIES THROUGHOUT THE STATE ARE ALSO TRYING TO FIGURE OUT THIS PROBLEM.



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EVACUATIONS 101



EVACUATION INFORMATION CHANNELS – PUBLIC

THE PUBLIC GETS EVACUATION INFORMATION IN A VARIETY OF WAYS, ESPECIALLY CHANNELS THEY USE IN THEIR DAILY LIFE.



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EVACUATIONS 101

Major Emergency

Local Fire Agencies
Local Law Agencies
State and Federal Fire Agencies
State and Local Law Agencies
OES/OEM
Dispatch Centers

EVACUATION AUTHORITY

LOCAL AND STATE LAW ENFORCEMENT AGENCIES HAVE AUTHORITY TO EVACUATE, ALMOST ALWAYS BASED ON COLLABORATION WITH OTHER AGENCIES. SUCCESSFUL EVACUATIONS ARE BASED ON COLLABORATION.



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EVACUATIONS 101



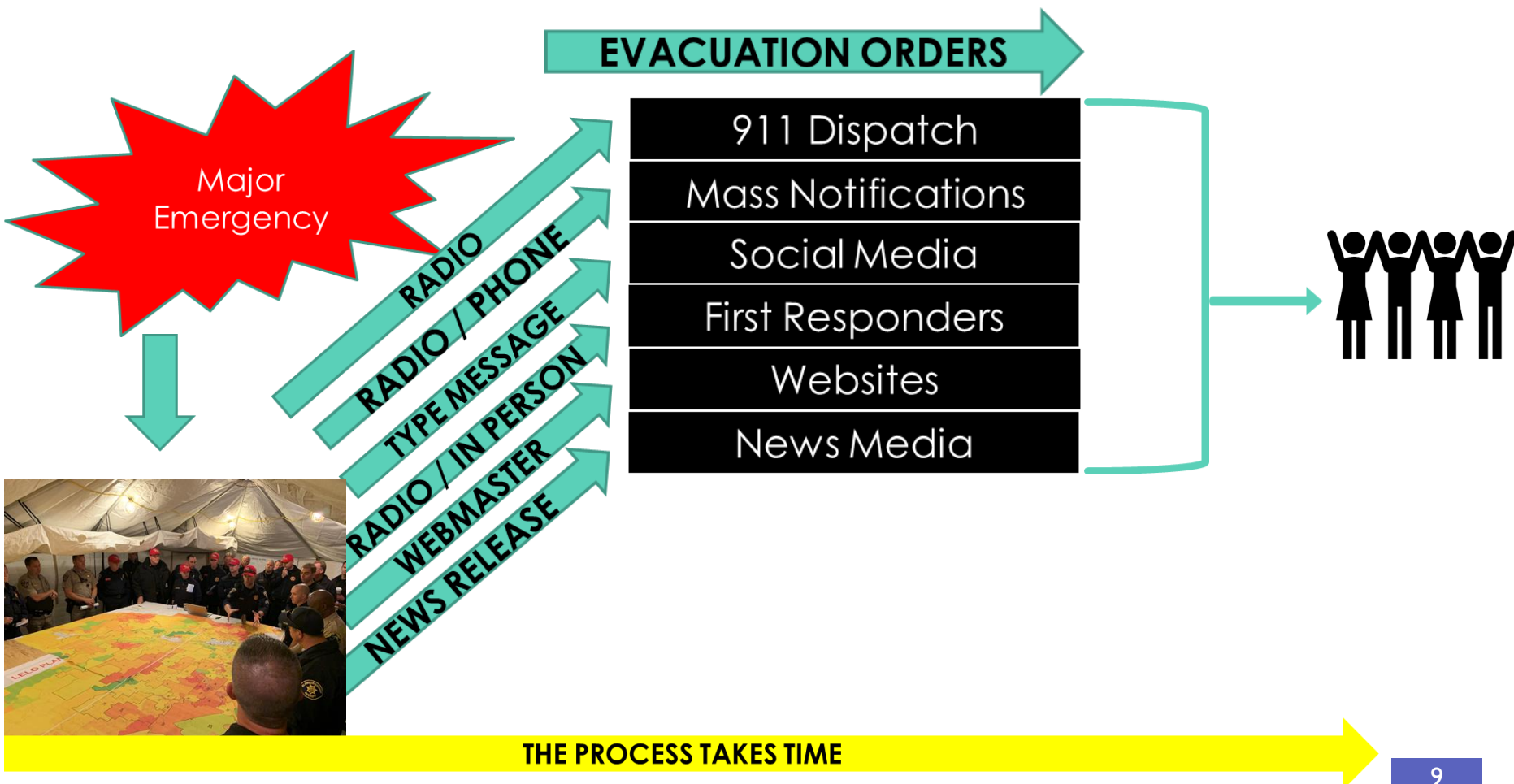
DETERMINING AREAS TO EVACUATE

MOST EVACUATIONS ARE AD-HOC, DECIDED AND CREATED AT EACH INCIDENT, USUALLY USING PRINTED MAPS.



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EVACUATIONS 101





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BUILDING A ONE-CLICK PLATFORM

• THE SOLUTION WE BUILT:

- PLATFORM THAT ALL AGENCIES COULD USE TO COORDINATE EVACUATIONS WITH ALL STAKEHOLDERS
- A SOLUTION THAT WOULD WORK BEYOND SAN MATEO COUNTY
- A REAL-TIME MAP-BASED PLATFORM THAT ALLOWED EVERYONE TO SEE EVACUATION INFORMATION
- A TOOL THAT INTEGRATED WITH PRE-EXISTING INFORMATION CHANNELS
- REDUCE COMPLICATION, REDUCE THE TIME, GET INFORMATION TO THE PUBLIC FASTER
- TOOL MUST BE FULL OF LOCAL KNOWLEDGE
- TOOL MUST BE MADE AVAILABLE TO THE PUBLIC
- TOOL MUST ALLOW FOR MUTUAL AID TO KNOW WHERE EVACUATIONS ARE

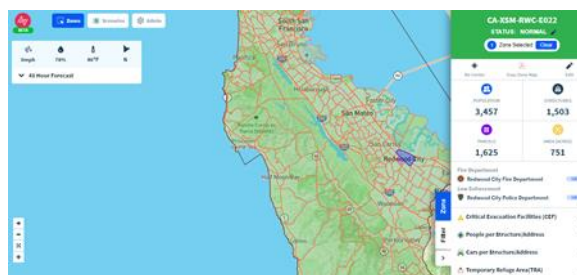


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WHAT IF EVERYONE SAW THE SAME MAPS?

Major
Emergency

EVACUATION ORDERS



Automated

911 Dispatch

Mass Notifications

Social Media

First Responders

Websites

News Media



Next Steps

▲ Next Steps

■ Know your Zone campaign

- Community messaging
- Video explaining the standardized evacuation

Questions

